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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/544,149
Filing Date	August 1, 2005
First Named Inventor	Francis X. Smith
Art Unit	1615
Examiner Name	Leonard Smith

Attorney Docket Number

3009079 US01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number, Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 2,876,576	03-28-1961	O. Wichterle et al.	
	2	US- 3,429,576	02-26-1969	Yoshiki Ieda	
	3	US- 3,503,393	03-31-1970	R. E. Manley	
	4	US- 3,591,329	07-06-1971	Chromecek et al.	
	5	US- 3,689,673	09-06-1972	Phares, Jr.	
	6	US- 3,756,561	08-28-1973	Rankin	
	7	US- 3,873,696	03-25-1975	Randeti et al	
	8	US- 3,876,768	04-08-1975	Blank	
	9	US- 3,888,782	06-10-1975	Boghosian et al.	
	10	US- 3,910,296	10-07-1975	Karageozian et al.	
	11	US- 3,911,107	10-07-1975	Krezański	
	12	US- 3,912,450	10-14-1975	Boucher	
	13	US- 3,943,251	03-09-1976	Medow et al	
	14	US- 4,022,634	05-10-1977	Gundersen	
	15	US- 4,029,817	06-14-1977	Blanco et al	
	16	US- 4,046,706	09-06-1977	Krezański	
	17	US- 4,136,173	01-23-1979	Pramoda et al	
	18	US- 4,136,175	01-23-1979	Rideout et al	
	19	US- 4,136,534	01-30-1979	Villa	
	20	US- 4,209,817	06-24-1980	McGinnis	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	21	GB 1,398,058	03-15-1973	Pharmaceutisk		
	22	JP 58010517 A	01-21-1983	Sanen Pharmaceutical		
	23	WO 92/04905	04-02-1992	Abraham et al.		
	24	WO 92/11875	07-23-1992	Schering Corp.		
	25	WO 92/21049	11-26-1992	Allergan, Inc.		
	26	WO 94/00160	01-06-1994	Allergan, Inc.		
	27	WO 95/00176	01-06-1995	Allergan, Inc.		
	28	WO 96/06603	03-07-1996	Alcon Laboratories		
	29	WO 97/34834	09-26-1997	Bio-Lab, Inc.		

Examiner Signature	/Tristan J. Mahyera/	Date Considered	12/23/2008

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Sheet

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Application Number	10/544,149
Filing Date	August 1, 2005
First Named Inventor	Francis X. Smith
Art Unit	1615
Examiner Name	Leonard Smith
Attorney Docket Number	3009079 US01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code* (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
30	US- 4,354,952	10-19-1982		Reidhammer et al.	
31	US- 4,361,458	11-30-1982		Grajek et al.	
32	US- 4,361,548	11-30-1982		Smith et al.	
33	US- 4,361,549	11-30-1982		Kung et al.	
34	US- 4,394,381	07-19-1983		Sherrit	
35	US- 4,439,417	03-27-1985		Matsunaga et al.	
36	US- 4,525,346	06-26-1986		Stark	
37	US- 4,569,360	07-06-1986		Fukami et al.	
38	US- 4,748,189	05-31-1986		Su et al.	
39	US- 4,783,486	11-08-1988		Oguribiy et al.	
40	US- 4,820,362	04-11-1989		Reidhammer et al.	
41	US- 4,826,579	05-02-1989		Yamamoto et al.	
42	US- R- 32,672	05-24-1988		Huth et al.	
43	US- 4,836,966	06-06-1989		Oguribiy et al.	
44	US- 4,863,900	09-05-1989		Pollock et al.	
45	US- 4,891,423	01-02-1990		Stockel	
46	US- 4,804,454	01-18-1990		Paradies	
47	US- 4,986,710	01-29-1991		Olney	
48	US- 4,997,626	03-05-1991		Dziabc et al.	
49	US- 5,030,721	07-09-1991		Kasai et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code* - Number - Kind Code* (If Known)				
50	-	WO 9741215	11-06-1997	Novo Nordisk A/S		
51	-	EP 0 812 592 A1	12-17-1997	Kikkoman Corp.		
52	-	JP 10-105899	04-26-1998	Tomey Technol Corp		
53	-	RU 2127 100	03-10-1999	Borzenko et al.		T
54	-	WO 99/23887	05-20-1999	Novo Nordisk A/S		T
55	-	WO 99/37295	07-29-1999	Devillez et al.		
56	-	JP 2000016965 A	01-18-2000	Mitsubishi Gas		
57	-	WO 00/07634	02-17-2000	NDT, Inc.		
58	-	WO 00/11514	03-02-2000	Serjū Pharmaceutical		

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Signature

/Tristan J. Mahyera/

Date
Considered

12/23/2008

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<i>Complete if Known</i>	
Application Number	10/544,149
Filing Date	August 1, 2005
First Named Inventor	Francis X. Smith
Art Unit	1615
Examiner Name	Leonard Smith
Attorney Docket Number	3009079 US01

U.S. PATENT DOCUMENTS

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Examiner Initials *	Cite No. 1	Document Number	Publication Date	Name of Parentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code ^a (if known)	MM-DD-YYYY			
	59	US-5,076,908	01-07-1992	Ripley et al.		
	60	US-5,089,261	02-16-1992	Nitecki et al.		
	61	US-5,122,954	06-16-1992	Tsuij et al.		
	62	US-5,174,572	12-29-1992	Scott		
	63	US-5,175,161	12-29-1992	Yokoyama et al.		
	64	US-5,182,256	01-26-1993	Chiou		
	65	US-5,192,535	03-09-1993	Davis et al.		
	66	US-5,279,573	01-18-1994	Dzabio et al.		
	67	US-5,300,296	04-05-1994	Holly et al.		
	68	US-5,306,440	04-26-1994	Ripley et al.		
	69	US-5,361,287	11-01-1994	Williamson		
	70	US-5,380,303	01-10-1995	Holly et al.		
	71	US-5,439,572	08-08-1995	Pankov		
	72	US-5,449,658	09-12-1995	Unhoch et al.		
	73	US-5,494,937	02-27-1996	Asgharani et al.		
	74	US-5,547,890	08-20-1996	Hall et al.		
	75	US-5,591,773	01-07-1997	Grunberger et al.		
	76	US-5,607,881	03-04-1997	Galley et al.		
	77	US-5,624,956	04-29-1997	Isaacs et al.		
	78	US-5,650,862	08-26-1997	Park et al.		

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Examiner Signature	/Tristan J. Mahyera/	Date Considered	12/23/2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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<i>Complete if Known</i>	
<i>Application Number</i>	10/544,149
<i>Filing Date</i>	August 1, 2005
<i>First Named Inventor</i>	Francis X. Smith
<i>Art Unit</i>	1615
<i>Examiner Name</i>	Leonard Smith
<i>Attorney Docket Number</i>	3009079 US01

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials *	Case No. *	Document Number Number Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	80	US- 5,661,130	08-26-1997	Meezan et al.	
	81	US- 5,674,450	10-07-1997	Lin et al.	
	82	US- 5,691,378	11-25-1997	Ulrich et al.	
	83	US- 5,718,895	02-17-1998	Ashgarian et al.	
	84	US- 5,719,110	02-17-1998	Cook	
	85	US- 5,741,817	04-21-1998	Chowhan et al.	
	86	US- 5,770,582	06-23-1998	von Borstel et al.	
	87	US- 5,780,450	07-14-1998	Shade	
	88	US- 5,807,585	09-15-1998	Marlin et al.	
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	91	US- 5,869,468	02-09-1999	Freeman	
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	97	US- 5,946,446	08-31-1999	Laub	
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	99	US- 5,966,738	10-12-1999	Akhavan-Tafli	

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Tristan J. Mahyera/

**Date
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12/23/2008

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Software for Agri-1440A (ETO)

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	100	US-5,968,904	10-19-1999	Julian et al.	
	101	US-6,001,805	12-14-1999	Jaynes et al.	
	102	US-6,006,195	12-28-1999	Selsted	
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	108	US-6,139,646	10-31-2000	Ashghanian et al.	
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	119	BALLWEBER et al., "In Vitro Microbial Activities of Cecropin Peptides D2A21 and D4E1 and Gel Formulations Containing 0.1 to 2% D2A21 against <i>Chlamydia trachomatis</i> ", Antimicrobial Agents and Chemotherapy, Jan. 2002, pp 34-41, Vol. 46, No. 1	
	120	CREIGHTON, THOMAS E., "Proteins Structures and Molecular Properties", W.H. Freeman & Co., New York, 1984, pp 179-182	
	121	DE LUCCA et al., "Fungicidal Properties, sterol binding, and proteolytic resistance of the synthetic peptide D4E1", Canadian Journal of Microbiology, June 1998, pp 514-520, Vol. 44, No. 6	
	122	KEAY, L., MOSER, P.W. and WILDO, H.S., "Proteases of the Genus <i>Bacillus</i> . II. Alkaline Proteases", Biotechnology & Bioengineering, March 1970, pp 213-249, Vol. XII	
	123	KEAY, L. and MOSER, P.W., "Differentiation of Alkaline Proteases from <i>Bacillus</i> Species", Biochemical and Biophysical Research Comm, 1969, pp 600-604, Vol. 34, No. 5	
	124	SCHUTTE, L., et al., "The Substitution Reaction of Histidine and Some Other Imidazol Derivatives With Iodine", Tetrahedron, Supp. No. 7, 1965, pp 295-306	

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